

# Template:SAS device Parameter list - Keyboard

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## Keyboard

### Button IO feature

| Parameter ID | Parameter Type | Default value | Value range |     | Value   | Parameter name   |
|--------------|----------------|---------------|-------------|-----|---|------------------|
|              |                |               | Min         | Max |   |                  |
| 13048        | Uint16         | 1             | 1           | 2   | 1 - Low Priority<br>2 - High Priority                   | Feature settings |
| 13049        | Uint16         | 0             | 0           | 3   | 0 - None<br>1 - Alarm<br>2 - Power<br>3 - Alarm + Power | Feature settings |

### Power Off Settings

| Parameter ID | Parameter Type | Default value | Value range |     | Value                     | Parameter name           |
|--------------|----------------|---------------|-------------|-----|---------------------------|--------------------------|
|              |                |               | Min         | Max |                           |                          |
| 13087        | Uint16         | 1             | 0           | 1   | 0 - Disable<br>1 - Enable | Power Off With Power Key |

### Power Button

| Parameter ID | Parameter Type | Default value | Value range |     | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|-------|----------------|
|              |                |               | Min         | Max |       |                |

|              |        |              |   |    |   |  |
|--------------|--------|--------------|---|----|---|--|
| <b>13014</b> | Uint16 | 18           | 0 | 23 | 0 - None<br>1 - Alarm<br>2 - Man-Down ON<br>3 - Man-Down OFF<br>4 - Man-Down Switch<br>5 - Auto Geofencing ON<br>6 - Auto Geofencing OFF<br>7 - Auto Geofencing Switch<br>8 - Call<br>9 - SMS<br>10 - Tracking Switch<br>11 - Tracking ON<br>12 - Tracking OFF<br>13 - Movement Event Switch<br>14 - Movement Event ON<br>15 - Movement Event OFF<br>16 - Answer<br>17 - Load Answer<br>18 - Hung-Up<br>20 - Volume Up<br>21 - Volume Down<br>22 - Switch Speaker<br>23 - Power Off<br>24 - Function Pause<br>25 - Amber Alert ON<br>26 - Amber Alert OFF<br>27 - Amber Alert Switch<br>28 - ManDown Cancel<br>29 - On Demand Tracking ON<br>30 - On Demand Tracking OFF<br>31 - On Demand Tracking Switch<br>32 - Beacon On Demand ON<br>33 - Beacon On Demand OFF<br>34 - Beacon On Demand Switch | <b>1 Click</b>   |
| <b>13034</b> | Uint16 | 0            | 0 | 10 | Predefined Number   | Call to<br>(If action Call or Function Pause is selected)    |
| <b>7298</b>  | Uint16 | 0            | 0 | 10 | Predefined Number   | Send SMS to<br>(If action SMS or Function Pause is selected) |
| <b>8298</b>  | Uint16 | Power Button | 0 | 16 | String  | SMS Text<br>(If action SMS or Function Pause is selected)    |

|              |        |              |   |    |   |  |
|--------------|--------|--------------|---|----|---|--|
| <b>13015</b> | Uint16 | 0            | 0 | 20 | 0 - None<br>1 - Alarm<br>2 - Man-Down ON<br>3 - Man-Down OFF<br>4 - Man-Down Switch<br>5 - Auto Geofencing ON<br>6 - Auto Geofencing OFF<br>7 - Auto Geofencing Switch<br>8 - Call<br>9 - SMS<br>10 - Tracking Switch<br>11 - Tracking ON<br>12 - Tracking OFF<br>13 - Movement Event Switch<br>14 - Movement Event ON<br>15 - Movement Event OFF<br>16 - Answer<br>17 - Load Answer<br>18 - Hung-Up<br>19 - Power Off<br>20 - Function Pause<br>21 - Amber Alert On<br>22 - Amber Alert Off<br>23 - Amber Alert Switch | <b>2 Clicks</b>  |
| <b>13035</b> | Uint16 | 0            | 0 | 10 | Predefined Number   | Call to<br>(If action Call or<br>Function Pause is<br>selected)    |
| <b>7299</b>  | Uint16 | 0            | 0 | 10 | Predefined Number   | Send SMS to<br>(If action SMS or<br>Function Pause is<br>selected) |
| <b>8299</b>  | Uint16 | Power Button | 0 | 16 | String  | SMS Text<br>(If action SMS or<br>Function Pause<br>isselected)     |

|              |        |              |   |    |   |  |
|--------------|--------|--------------|---|----|---|--|
| <b>13016</b> | Uint16 | 19           | 0 | 20 | 0 - None<br>1 - Alarm<br>2 - Man-Down ON<br>3 - Man-Down OFF<br>4 - Man-Down Switch<br>5 - Auto Geofencing ON<br>6 - Auto Geofencing OFF<br>7 - Auto Geofencing Switch<br>8 - Call<br>9 - SMS<br>10 - Tracking Switch<br>11 - Tracking ON<br>12 - Tracking OFF<br>13 - Movement Event Switch<br>14 - Movement Event ON<br>15 - Movement Event OFF<br>16 - Answer<br>17 - Load Answer<br>18 - Hung-Up<br><br>19 - Power Off<br>20 - Function Pause<br>21 - Amber Alert On<br>22 - Amber Alert Off<br>23 - Amber Alert Switch | <b>Long Click</b>  |
| <b>13036</b> | Uint16 | 0            | 0 | 10 | Predefined Number   | Call to<br>(If action Call or<br>Function Pause is<br>selected)    |
| <b>7300</b>  | Uint16 | 0            | 0 | 10 | Predefined Number   | Send SMS to<br>(If action SMS or<br>Function Pause is<br>selected) |
| <b>8300</b>  | Uint16 | Power Button | 0 | 16 | String  | SMS Text<br>(If action SMS or<br>Function Pause<br>isselected)     |

## Alarm Button

| Parameter ID | Parameter Type | Default value | Value range |     | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|-------|----------------|
|              |                |               | Min         | Max |       |                |

|              |        |              |   |    |   |  |
|--------------|--------|--------------|---|----|---|--|
| <b>13011</b> | Uint16 | 1            | 0 | 20 | 0 - None<br>1 - Alarm<br>2 - Man-Down ON<br>3 - Man-Down OFF<br>4 - Man-Down Switch<br>5 - Auto Geofencing ON<br>6 - Auto Geofencing OFF<br>7 - Auto Geofencing Switch<br>8 - Call<br>9 - SMS<br>10 - Tracking Switch<br>11 - Tracking ON<br>12 - Tracking OFF<br>13 - Movement Event Switch<br>14 - Movement Event ON<br>15 - Movement Event OFF<br>16 - Answer<br>17 - Load Answer<br>18 - Hung-Up<br>19 - Power Off<br>20 - Function Pause<br>21 - Amber Alert On<br>22 - Amber Alert Off<br>23 - Amber Alert Switch | <b>1 Click</b>   |
| <b>13031</b> | Uint16 | 0            | 0 | 10 | Predefined Number   | Call to<br>(If action Call or<br>Function Pause is<br>selected)    |
| <b>7295</b>  | Uint16 | 0            | 0 | 10 | Predefined Number   | Send SMS to<br>(If action SMS or<br>Function Pause is<br>selected) |
| <b>8295</b>  | Uint16 | Alarm Button | 0 | 16 | String  | SMS Text<br>(If action SMS or<br>Function Pause<br>isselected)     |

|              |        |              |   |    |   |  |
|--------------|--------|--------------|---|----|---|--|
| <b>13012</b> | Uint16 | 8            | 0 | 20 | 0 - None<br>1 - Alarm<br>2 - Man-Down ON<br>3 - Man-Down OFF<br>4 - Man-Down Switch<br>5 - Auto Geofencing ON<br>6 - Auto Geofencing OFF<br>7 - Auto Geofencing Switch<br>8 - Call<br>9 - SMS<br>10 - Tracking Switch<br>11 - Tracking ON<br>12 - Tracking OFF<br>13 - Movement Event Switch<br>14 - Movement Event ON<br>15 - Movement Event OFF<br>16 - Answer<br>17 - Load Answer<br>18 - Hung-Up<br>19 - Power Off<br>20 - Function Pause<br>21 - Amber Alert On<br>22 - Amber Alert Off<br>23 - Amber Alert Switch | <b>2 Clicks</b>  |
| <b>13032</b> | Uint16 | 0            | 0 | 10 | Predefined Number   | Call to<br>(If action Call or<br>Function Pause is<br>selected)    |
| <b>7296</b>  | Uint16 | 0            | 0 | 10 | Predefined Number   | Send SMS to<br>(If action SMS or<br>Function Pause is<br>selected) |
| <b>8296</b>  | Uint16 | Alarm Button | 0 | 16 | String  | SMS Text<br>(If action SMS or<br>Function Pause<br>isselected)     |

|              |        |              |   |    |   |  |
|--------------|--------|--------------|---|----|---|--|
| <b>13013</b> | Uint16 | 0            | 0 | 20 | 0 - None<br>1 - Alarm<br>2 - Man-Down ON<br>3 - Man-Down OFF<br>4 - Man-Down Switch<br>5 - Auto Geofencing ON<br>6 - Auto Geofencing OFF<br>7 - Auto Geofencing Switch<br>8 - Call<br>9 - SMS<br>10 - Tracking Switch<br>11 - Tracking ON<br>12 - Tracking OFF<br>13 - Movement Event Switch<br>14 - Movement Event ON<br>15 - Movement Event OFF<br>16 - Answer<br>17 - Load Answer<br>18 - Hung-Up<br>19 - Power Off<br>20 - Function Pause<br>21 - Amber Alert On<br>22 - Amber Alert Off<br>23 - Amber Alert Switch | <b>Long Click</b>  |
| <b>13033</b> | Uint16 | 0            | 0 | 10 | Predefined Number   | Call to<br>(If action Call or<br>Function Pause is<br>selected)    |
| <b>7297</b>  | Uint16 | 0            | 0 | 10 | Predefined Number   | Send SMS to<br>(If action SMS or<br>Function Pause is<br>selected) |
| <b>8297</b>  | Uint16 | Alarm Button | 0 | 16 | String  | SMS Text<br>(If action SMS or<br>Function Pause<br>isselected)     |

## Button 1

| Parameter ID | Parameter Type | Default value | Value range |     | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|-------|----------------|
|              |                |               | Min         | Max |       |                |

|              |        |          |   |    |   |  |
|--------------|--------|----------|---|----|---|--|
| <b>13017</b> | Uint16 | 11       | 0 | 20 | 0 - None<br>1 - Alarm<br>2 - Man-Down ON<br>3 - Man-Down OFF<br>4 - Man-Down Switch<br>5 - Auto Geofencing ON<br>6 - Auto Geofencing OFF<br>7 - Auto Geofencing Switch<br>8 - Call<br>9 - SMS<br>10 - Tracking Switch<br>11 - Tracking ON<br>12 - Tracking OFF<br>13 - Movement Event Switch<br>14 - Movement Event ON<br>15 - Movement Event OFF<br>16 - Answer<br>17 - Load Answer<br>18 - Hung-Up<br>19 - Power Off<br>20 - Function Pause<br>21 - Amber Alert On<br>22 - Amber Alert Off<br>23 - Amber Alert Switch | <b>1 Click</b>   |
| <b>13037</b> | Uint16 | 0        | 0 | 10 | Predefined Number   | Call to<br>(If action Call or<br>Function Pause is<br>selected)    |
| <b>7301</b>  | Uint16 | 0        | 0 | 10 | Predefined Number   | Send SMS to<br>(If action SMS or<br>Function Pause is<br>selected) |
| <b>8301</b>  | Uint16 | Button 1 | 0 | 16 | String  | SMS Text<br>(If action SMS or<br>Function Pause<br>isselected)     |



|              |        |          |   |    |   |  |
|--------------|--------|----------|---|----|---|--|
| <b>13018</b> | Uint16 | 12       | 0 | 20 | 0 - None<br>1 - Alarm<br>2 - Man-Down ON<br>3 - Man-Down OFF<br>4 - Man-Down Switch<br>5 - Auto Geofencing ON<br>6 - Auto Geofencing OFF<br>7 - Auto Geofencing Switch<br>8 - Call<br>9 - SMS<br>10 - Tracking Switch<br>11 - Tracking ON<br>12 - Tracking OFF<br>13 - Movement Event Switch<br>14 - Movement Event ON<br>15 - Movement Event OFF<br>16 - Answer<br>17 - Load Answer<br>18 - Hung-Up<br>19 - Power Off<br>20 - Function Pause<br>21 - Amber Alert On<br>22 - Amber Alert Off<br>23 - Amber Alert Switch | <b>2 Clicks</b>  |
| <b>13038</b> | Uint16 | 0        | 0 | 10 | Predefined Number   | Call to<br>(If action Call or<br>Function Pause is<br>selected)    |
| <b>7302</b>  | Uint16 | 0        | 0 | 10 | Predefined Number   | Send SMS to<br>(If action SMS or<br>Function Pause is<br>selected) |
| <b>8302</b>  | Uint16 | Button 1 | 0 | 16 | String  | SMS Text<br>(If action SMS or<br>Function Pause<br>isselected)     |

|              |        |          |   |    |   |  |
|--------------|--------|----------|---|----|---|--|
| <b>13019</b> | Uint16 | 10       | 0 | 20 | 0 - None<br>1 - Alarm<br>2 - Man-Down ON<br>3 - Man-Down OFF<br>4 - Man-Down Switch<br>5 - Auto Geofencing ON<br>6 - Auto Geofencing OFF<br>7 - Auto Geofencing Switch<br>8 - Call<br>9 - SMS<br>10 - Tracking Switch<br>11 - Tracking ON<br>12 - Tracking OFF<br>13 - Movement Event Switch<br>14 - Movement Event ON<br>15 - Movement Event OFF<br>16 - Answer<br>17 - Load Answer<br>18 - Hung-Up<br>19 - Power Off<br>20 - Function Pause<br>21 - Amber Alert On<br>22 - Amber Alert Off<br>23 - Amber Alert Switch | <b>Long Click</b>  |
| <b>13039</b> | Uint16 | 0        | 0 | 10 | Predefined Number   | Call to<br>(If action Call or<br>Function Pause is<br>selected)    |
| <b>7303</b>  | Uint16 | 0        | 0 | 10 | Predefined Number   | Send SMS to<br>(If action SMS or<br>Function Pause is<br>selected) |
| <b>8303</b>  | Uint16 | Button 1 | 0 | 16 | String  | SMS Text<br>(If action SMS or<br>Function Pause<br>isselected)     |

## Button 2

| Parameter ID | Parameter Type | Default value | Value range |     | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|-------|----------------|
|              |                |               | Min         | Max |       |                |

|              |        |          |   |    |   |  |
|--------------|--------|----------|---|----|---|--|
| <b>13020</b> | Uint16 | 2        | 0 | 20 | 0 - None<br>1 - Alarm<br>2 - Man-Down ON<br>3 - Man-Down OFF<br>4 - Man-Down Switch<br>5 - Auto Geofencing ON<br>6 - Auto Geofencing OFF<br>7 - Auto Geofencing Switch<br>8 - Call<br>9 - SMS<br>10 - Tracking Switch<br>11 - Tracking ON<br>12 - Tracking OFF<br>13 - Movement Event Switch<br>14 - Movement Event ON<br>15 - Movement Event OFF<br>16 - Answer<br>17 - Load Answer<br>18 - Hung-Up<br><br>19 - Power Off<br>20 - Function Pause<br>21 - Amber Alert On<br>22 - Amber Alert Off<br>23 - Amber Alert Switch | <b>1 Click</b>   |
| <b>13040</b> | Uint16 | 0        | 0 | 10 | Predefined Number   | Call to<br>(If action Call or<br>Function Pause is<br>selected)    |
| <b>7304</b>  | Uint16 | 0        | 0 | 10 | Predefined Number   | Send SMS to<br>(If action SMS or<br>Function Pause is<br>selected) |
| <b>8304</b>  | Uint16 | Button 2 | 0 | 16 | String  | SMS Text<br>(If action SMS or<br>Function Pause<br>isselected)     |

|              |        |          |   |    |   |  |
|--------------|--------|----------|---|----|---|--|
| <b>13021</b> | Uint16 | 3        | 0 | 20 | 0 - None<br>1 - Alarm<br>2 - Man-Down ON<br>3 - Man-Down OFF<br>4 - Man-Down Switch<br>5 - Auto Geofencing ON<br>6 - Auto Geofencing OFF<br>7 - Auto Geofencing Switch<br>8 - Call<br>9 - SMS<br>10 - Tracking Switch<br>11 - Tracking ON<br>12 - Tracking OFF<br>13 - Movement Event Switch<br>14 - Movement Event ON<br>15 - Movement Event OFF<br>16 - Answer<br>17 - Load Answer<br>18 - Hung-Up<br><br>19 - Power Off<br>20 - Function Pause<br>21 - Amber Alert On<br>22 - Amber Alert Off<br>23 - Amber Alert Switch | <b>2 Clicks</b>  |
| <b>13041</b> | Uint16 | 0        | 0 | 10 | Predefined Number   | Call to<br>(If action Call or<br>Function Pause is<br>selected)    |
| <b>7305</b>  | Uint16 | 0        | 0 | 10 | Predefined Number   | Send SMS to<br>(If action SMS or<br>Function Pause is<br>selected) |
| <b>8305</b>  | Uint16 | Button 2 | 0 | 16 | String  | SMS Text<br>(If action SMS or<br>Function Pause<br>isselected)     |

|              |        |          |   |    |   |  |
|--------------|--------|----------|---|----|---|--|
| <b>13022</b> | Uint16 | 4        | 0 | 20 | 0 - None<br>1 - Alarm<br>2 - Man-Down ON<br>3 - Man-Down OFF<br>4 - Man-Down Switch<br>5 - Auto Geofencing ON<br>6 - Auto Geofencing OFF<br>7 - Auto Geofencing Switch<br>8 - Call<br>9 - SMS<br>10 - Tracking Switch<br>11 - Tracking ON<br>12 - Tracking OFF<br>13 - Movement Event Switch<br>14 - Movement Event ON<br>15 - Movement Event OFF<br>16 - Answer<br>17 - Load Answer<br>18 - Hung-Up<br>19 - Power Off<br>20 - Function Pause<br>21 - Amber Alert On<br>22 - Amber Alert Off<br>23 - Amber Alert Switch | <b>Long Click</b>  |
| <b>13042</b> | Uint16 | 0        | 0 | 10 | Predefined Number   | Call to<br>(If action Call or<br>Function Pause is<br>selected)    |
| <b>7306</b>  | Uint16 | 0        | 0 | 10 | Predefined Number   | Send SMS to<br>(If action SMS or<br>Function Pause is<br>selected) |
| <b>8306</b>  | Uint16 | Button 2 | 0 | 16 | String  | SMS Text<br>(If action SMS or<br>Function Pause<br>isselected)     |

### Button 3

| Parameter ID | Parameter Type | Default value | Value range |     | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|-------|----------------|
|              |                |               | Min         | Max |       |                |

|              |        |          |   |    |   |  |
|--------------|--------|----------|---|----|---|--|
| <b>13023</b> | Uint16 | 16       | 0 | 20 | 0 - None<br>1 - Alarm<br>2 - Man-Down ON<br>3 - Man-Down OFF<br>4 - Man-Down Switch<br>5 - Auto Geofencing ON<br>6 - Auto Geofencing OFF<br>7 - Auto Geofencing Switch<br>8 - Call<br>9 - SMS<br>10 - Tracking Switch<br>11 - Tracking ON<br>12 - Tracking OFF<br>13 - Movement Event Switch<br>14 - Movement Event ON<br>15 - Movement Event OFF<br>16 - Answer<br>17 - Load Answer<br>18 - Hung-Up<br>19 - Power Off<br>20 - Function Pause<br>21 - Amber Alert On<br>22 - Amber Alert Off<br>23 - Amber Alert Switch | <b>1 Click</b>   |
| <b>13043</b> | Uint16 | 0        | 0 | 10 | Predefined Number   | Call to<br>(If action Call or<br>Function Pause is<br>selected)    |
| <b>7307</b>  | Uint16 | 0        | 0 | 10 | Predefined Number   | Send SMS to<br>(If action SMS or<br>Function Pause is<br>selected) |
| <b>8307</b>  | Uint16 | Button 3 | 0 | 16 | String  | SMS Text<br>(If action SMS or<br>Function Pause<br>isselected)     |

|              |        |          |   |    |   |  |
|--------------|--------|----------|---|----|---|--|
| <b>13024</b> | Uint16 | 21       | 0 | 20 | 0 - None<br>1 - Alarm<br>2 - Man-Down ON<br>3 - Man-Down OFF<br>4 - Man-Down Switch<br>5 - Auto Geofencing ON<br>6 - Auto Geofencing OFF<br>7 - Auto Geofencing Switch<br>8 - Call<br>9 - SMS<br>10 - Tracking Switch<br>11 - Tracking ON<br>12 - Tracking OFF<br>13 - Movement Event Switch<br>14 - Movement Event ON<br>15 - Movement Event OFF<br>16 - Answer<br>17 - Load Answer<br>18 - Hung-Up<br>19 - Power Off<br>20 - Function Pause<br>21 - Amber Alert On<br>22 - Amber Alert Off<br>23 - Amber Alert Switch | <b>2 Clicks</b>  |
| <b>13044</b> | Uint16 | 0        | 0 | 10 | Predefined Number   | Call to<br>(If action Call or<br>Function Pause is<br>selected)    |
| <b>7308</b>  | Uint16 | 0        | 0 | 10 | Predefined Number   | Send SMS to<br>(If action SMS or<br>Function Pause is<br>selected) |
| <b>8308</b>  | Uint16 | Button 3 | 0 | 16 | String  | SMS Text<br>(If action SMS or<br>Function Pause<br>isselected)     |

|              |        |          |   |    |   |  |
|--------------|--------|----------|---|----|---|--|
| <b>13025</b> | Uint16 | 0        | 0 | 20 | 0 - None<br>1 - Alarm<br>2 - Man-Down ON<br>3 - Man-Down OFF<br>4 - Man-Down Switch<br>5 - Auto Geofencing ON<br>6 - Auto Geofencing OFF<br>7 - Auto Geofencing Switch<br>8 - Call<br>9 - SMS<br>10 - Tracking Switch<br>11 - Tracking ON<br>12 - Tracking OFF<br>13 - Movement Event Switch<br>14 - Movement Event ON<br>15 - Movement Event OFF<br>16 - Answer<br>17 - Load Answer<br>18 - Hung-Up<br>19 - Power Off<br>20 - Function Pause<br>21 - Amber Alert On<br>22 - Amber Alert Off<br>23 - Amber Alert Switch | <b>Long Click</b>  |
| <b>13045</b> | Uint16 | 0        | 0 | 10 | Predefined Number   | Call to<br>(If action Call or<br>Function Pause is<br>selected)    |
| <b>7309</b>  | Uint16 | 0        | 0 | 10 | Predefined Number   | Send SMS to<br>(If action SMS or<br>Function Pause is<br>selected) |
| <b>8309</b>  | Uint16 | Button 3 | 0 | 16 | String  | SMS Text<br>(If action SMS or<br>Function Pause<br>isselected)     |